

DECLARATION FOR REISSUE APPLICATION

ATTY DOCKET NO. 19067.054

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number 5,422,524, granted June 6, 1995, and for which a reissue patent is sought on the invention entitled:

ANTIFRICTION BEARING AND ALTERNATOR INCORPORATING SAME FOR USE IN VEHICLES

the specification of which: (check one)

☐ is attached hereto.☒ was filed on June 5, 1997, as reissue application number 08/869,844, and was amended on June 5, 1997 (if applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information that is material to patentability as defined in 37 CFR § 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, by reason of the patentee claiming less than the patentee had the right to claim in the patent, said excess or insufficiency in the claims being specified below. All errors being corrected in the reissue application up to the time of filing of this Declaration arose without any deceptive intention on the part of the applicant.

The errors relied upon in the above paragraph include claiming less than the patentee had the right to claim by virtue of not having included claims to: (1) a process for producing a fixed ring of an antifriction bearing, (2) an antifriction bearing, and (3) an antifriction bearing device including an antifriction bearing.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or under § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the "No" box, any foreign application for patent or inventor's certificate or any PCT international application having a filing date before that of the application on which priority is claimed.

Priority Claimed:

Foreign (or PCT International) Application No.	Country	Foreign (or PCT International) Filing Date	Yes	No
62-145483	Japan	June 10, 1987	X	
62-145484	Japan	June 10, 1987	X	

The following foreign application(s), if any, were filed more than 12 months (6 months for designs) before this U.S. application:

Foreign Application No.	Country	Foreign Filing Date

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or under § 365(c) of any PCT international application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior U.S. or PCT international application in the manner provided by 35 U.S.C. § 112, ¶ 1, I acknowledge the duty to disclose information that is material to patentability as defined in 37 CFR § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. (or PCT) Parent Application No.	U.S. (or PCT) Parent Filing Date	Status (patented, pending, abandoned)
203,972	June 8, 1988	abandoned

I hereby appoint the practitioners associated with CUSTOMER NUMBER 20,121 as having Power of Attorney to prosecute this application and transact all related business before the USPTO, and I direct that all correspondence be sent to the address associated with that Customer Number.

Direct Telephone Calls to:
Nathaniel A. HumphriesVoice: (202) 508-4000 Reid & Priest FAX: (202) 508-4321
FAX: (202) 508-4395 for patent & trademark matters only

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	Sigenobu NAKAMURA		
Inventor's Signature:	✓ <i>Sigenobu Nakamura</i>	Date:	✓ Jan. 15, 1998
Residence Address:	Anjo-shi, Aichi-ken, JAPAN		
Country of Citizenship:	Japan		
Post Office Address:	c/o DENSO CORPORATION, 1-1, Showa-cho, Kariya-shi, Aichi-ken, JAPAN		

☒ Additional inventors are named on attached supplemental sheet(s).

DECLARATION FOR REISSUE APPLICATION

PAGE TWO

Full name of second inventor:	Tutomu SIGA	
Inventor's Signature:	✓ <i>Tutomu Siga</i>	Date: ✓ Jan 15, 1998
Residence Address:	Nukata-gun, Aichi-ken, JAPAN	
Country of Citizenship:	Japan	
Post Office Address:	c/o DENSO CORPORATION, 1-1, Showa-cho, Kariya-shi, Aichi-ken, JAPAN	

Full name of third inventor:	Kenzo MITANI	
Inventor's Signature:	✓ <i>Kenzo Mitani</i>	Date: ✓ Jan 19, 1998
Residence Address:	Obu-shi, Aichi-ken, JAPAN	
Country of Citizenship:	Japan	
Post Office Address:	c/o DENSO CORPORATION, 1-1, Showa-cho, Kariya-shi, Aichi-ken, JAPAN	

Full name of fourth inventor:	Yoshiki FUJITA	
Inventor's Signature:	✓ <i>Yoshiki Fujita</i>	Date: ✓ 97. 12. 22
Residence Address:	Osaka-shi, JAPAN	
Country of Citizenship:	Japan	
Post Office Address:	c/o Koyo Seiko Co., Ltd., 5-8, Minamitemba 3-chome, Chuo-ku, Osaka-shi, Osaka 542 JAPAN	

Full name of fifth inventor:	Masayuki KITAMURA	
Inventor's Signature:	✓ <i>Masayuki Kitamura</i>	Date: ✓ Dec. 22, 1997
Residence Address:	Osaka-shi, JAPAN	
Country of Citizenship:	Japan	
Post Office Address:	c/o Koyo Seiko Co., Ltd., 5-8, Minamitemba 3-chome, Chuo-ku, Osaka-shi, Osaka 542 JAPAN	

Full name of sixth inventor:	Hiroyuki MIYAZAKI	
Inventor's Signature:	✓ <i>H. Miyazaki</i>	Date: ✓ Dec. 22, 1997
Residence Address:	Osaka-shi, JAPAN	
Country of Citizenship:	Japan	
Post Office Address:	c/o Koyo Seiko Co., Ltd., 5-8, Minamitemba 3-chome, Chuo-ku, Osaka-shi, Osaka 542 JAPAN	

Full name of seventh inventor:	Teruo HOSHINO	
Inventor's Signature:	✓ <i>Teruo Hoshino</i>	Date: ✓ Dec. 22, 1997
Residence Address:	Osaka-shi, JAPAN	
Country of Citizenship:	Japan	
Post Office Address:	c/o Koyo Seiko Co., Ltd., 5-8, Minamitemba 3-chome, Chuo-ku, Osaka-shi, Osaka 542 JAPAN	

SUPPLEMENTAL DECLARATION FOR REISSUE APPLICATION

ATTY DOCKET No. 19067.054

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I verily believe the original patent to be wholly or partly inoperative or invalid, by reason of the patentee claiming less than the patentee had the right to claim in the patent, said excess or insufficiency in the claims being specified below. All errors being corrected in the reissue application up to the time of filing of this Supplemental Declaration, including the error identified in this Supplemental Declaration, arose without any deceptive intention on the part of the applicant.

The error relied upon in the above paragraph includes claiming less than the patentee had the right to claim by virtue of not having claimed an alternator wherein the amount of residual austenite is up to about 8%.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or under § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the "No" box, any foreign application for patent or inventor's certificate or any PCT international application having a filing date before that of the application on which priority is claimed.

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U.S. (or PCT) Parent Application No.	U.S. (or PCT) Parent Filing Date	Status (patented, pending, abandoned)
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Full name of sole or first inventor	Sigenobu NAKAMURA		
Inventor's Signature:	✓ <i>Sigenobu Nakamura</i>	Date:	✓ 16 February 1999
Residence Address:	Anjo-shi, Aichi-ken, JAPAN		
Country of Citizenship:	Japan		
Post Office Address:	c/o DENSO CORPORATION, 1-1, Showa-cho, Kariya-shi, Aichi-ken, JAPAN		

☒ Additional inventors are named on attached supplemental sheet(s).

Full name of second inventor:	Tutomu SIGA	
Inventor's Signature:	✓ <i>Tutomu Siga</i>	Date: 16 February 1999
Residence Address:	Nukata-gun, Aichi-ken, JAPAN	
Country of Citizenship:	Japan	
Post Office Address:	c/o DENSO CORPORATION, 1-1, Showa-cho, Kariya-shi, Aichi-ken, JAPAN	

Full name of third inventor:	Kenzo MITANI	
Inventor's Signature:	✓ <i>Kenzo Mitani</i>	Date: 16 February 1999
Residence Address:	Obu-shi, Aichi-ken, JAPAN	
Country of Citizenship:	Japan	
Post Office Address:	c/o DENSO CORPORATION, 1-1, Showa-cho, Kariya-shi, Aichi-ken, JAPAN	

Full name of fourth inventor:	Yoshiki FUJITA	
Inventor's Signature:	✓ <i>Yoshiki Fujita</i>	Date: 25 January 1999
Residence Address:	Osaka-shi, JAPAN	
Country of Citizenship:	Japan	
Post Office Address:	c/o Koyo Seiko Co., Ltd., 5-8, Minamitemba 3-chome, Chuo-ku, Osaka-shi, Osaka 542 JAPAN	

Full name of fifth inventor:	Masayuki KITAMURA	
Inventor's Signature:	✓ <i>Masayuki Kitamura</i>	Date: 25 January 1999
Residence Address:	Osaka-shi, JAPAN	
Country of Citizenship:	Japan	
Post Office Address:	c/o Koyo Seiko Co., Ltd., 5-8, Minamitemba 3-chome, Chuo-ku, Osaka-shi, Osaka 542 JAPAN	

Full name of sixth inventor:	Hiroyuki MIYAZAKI	
Inventor's Signature:	✓ <i>Hiroyuki Miyazaki</i>	Date: 25 January 1999
Residence Address:	Osaka-shi, JAPAN	
Country of Citizenship:	Japan	
Post Office Address:	c/o Koyo Seiko Co., Ltd., 5-8, Minamitemba 3-chome, Chuo-ku, Osaka-shi, Osaka 542 JAPAN	

Full name of seventh inventor:	Teruo HOSHINO	
Inventor's Signature:	✓ <i>Teruo Hoshino</i>	Date: 25 January 1999
Residence Address:	Osaka-shi, JAPAN	
Country of Citizenship:	Japan	
Post Office Address:	c/o Koyo Seiko Co., Ltd., 5-8, Minamitemba 3-chome, Chuo-ku, Osaka-shi, Osaka 542 JAPAN	